

Forest Science and Manager Dialogues: Developing Reforestation Tools for Silviculturists

Wednesday, November 28th, 2018

[USFS Wildland Fire Training & Conference Center](#)

Banning Room (N117)



United States Department of Agriculture
California Climate Hub



UNIVERSITY of CALIFORNIA
Agriculture &
Natural Resources



Summary: Scientist-manager dialogues designed to exchange information around the needs, concerns, and time-relevant decisions that silviculturists interface with when prioritizing, planning, and implementing reforestation projects. With a focused understanding of the needs and decisions that forest managers make, scientists can begin to better understand how their investments and outputs can be better designed to meet those interests. This “by invitation” dialogue event will more effectively link the science-manager interface with a focus on investments in reforesting California’s forests in the context of climate change, large fires, and tree die-off events.

DIALOGUES AGENDA
Wednesday, November 28th

9:00 AM – 9:30 AM	<p>Welcome, Introductions, and Dialogue Objectives Chris Fischer, Deputy Director State and Private Forestry, USFS Steven Ostoja, Director, USDA California Climate Hub</p>	Banning (N117)
9:30 AM – 10:30 AM	<p>Session 1: A “Day in the Life” of a Forest Silviculturist (Moderators: Steve Ostoja, Director, USDA California Climate Hub and Ramiro Rojas, Assistant Regional Silviculturist, USFS) Speakers: Teri Banka, Tahoe National Forest (NF); Marty Gmelin, Stanislaus NF; Ryan Thompkins, Plumas NF; Dana Walsh, Eldorado NF</p>	Banning (N117)
10:30 AM – 11:30 AM	<p>Session 2: Factors that Promote Increased Levels of Natural Regeneration Speaker: Phil van Mantgem, Research Ecologist, USGS</p>	Banning (N117)
11:30 AM – 1:00 PM	Lunch	
1:00 PM – 2:00 PM	<p>Session 3: A Decision Support Tool for Increasing Reforestation Success in Post-Tree Mortality Situations Speakers: Marc Meyer, Ecologist, USFS and Zack Steel, Ecologist, UC Davis</p>	Banning (N117)
2:00 PM – 3:00 PM	<p>Session 4: Patterns of Reforestation Success & Failure in Post-Fire Environments Speakers: Andrew Latimer, Professor of Plant Ecology, UC Davis and Derek Young, Postdoctoral Forest Ecologist, UC Davis</p>	Banning (N117)
3:00 PM – 3:15 PM	Break	
3:15 PM – 3:30 PM	<p>Frame Next Two Sessions & Break into Groups Facilitator: Chris Fischer, Deputy Director State & Private Forestry, USFS</p>	Banning (N117)
3:30 PM – 4:15 PM	<p>Session 5A: Young Stand Management – Fuels & Competing Vegetation Moderators: Dave Bakke, Regional Pesticide Specialist, USFS and Ryan Tompkins, Forest Silviculturist, USFS</p> <p>Session 5B: Planting Location Prioritization Moderators: Ramiro Rojas, Assistant Regional Silviculturist, USFS and Kayanna Warren, Ecologist, USFS</p> <p>Session 5C: Considerations around Plant Materials, Seed Sources, and Seedling Stock Types Moderators: Diane Haase, Western Nursery Specialist, USFS & Jessica Wright, Research Geneticist, USFS Pacific Southwest Research Station</p>	<p><u>5A</u>: Guide (N115)</p> <p><u>5B</u>: Inaja (N116)</p> <p><u>5C</u>: Banning (N117)</p>
4:15 PM – 4:45 PM	Session Summaries/Report Outs	Banning (N117)
4:45 PM – 5:00 PM	Wrap Up and Closing Discussion	Banning (N117)